

Council on Postsecondary Education
Committee on Equal Opportunities
February 11, 2002

Mathematics Alignment Linking Mathematics to Jobs

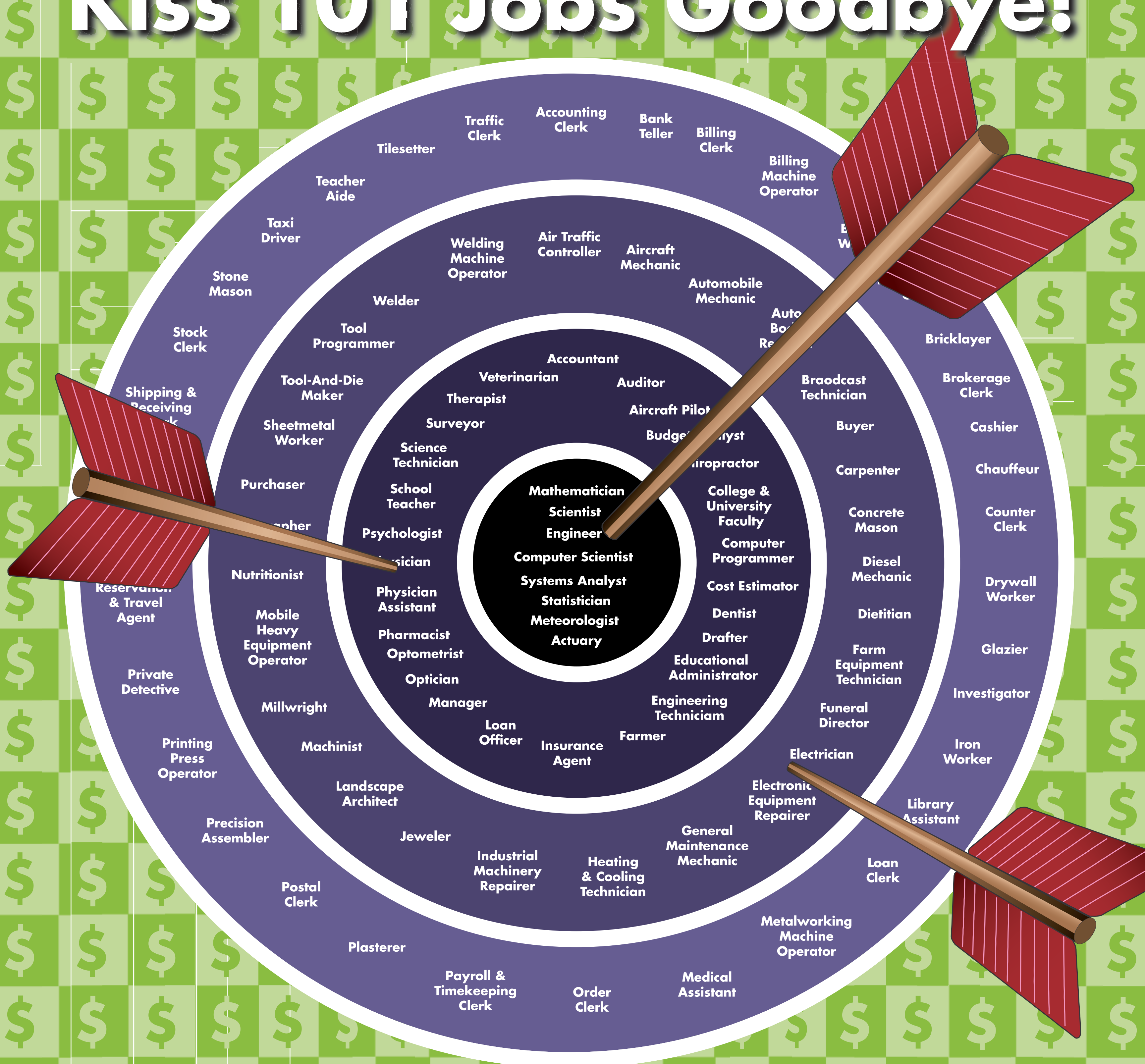
A recommendation of both the P-16 mathematics alignment team and the National Commission on the High School Senior Year is that students take mathematics every year of high school and that they take as rigorous a level of mathematics as they can. National research correlates the level and amount of mathematics taken in high school with the likelihood of college graduation. And as Robert P. Moses, founder of the Algebra Project, and others have shown, access to mathematics is an equity issue. The attached poster, linking mathematics study and job preparation, is based on job classifications of the Bureau of Labor Statistics. It is designed for distribution in middle and high schools, two- and four-year colleges, and workforce sites.

In 2001, the CEO heard a presentation on this subject and asked to be kept apprised as the P-16 Council move ahead with project implementation. Also, the committee endorsed this project as being important and agreed to be listed on the poster as one of its endorsing organizations (see Attachment A).

Staff preparation by Dianne M. Bazell and Bruce Brooks

DROPPING MATH?

Kiss 101 Jobs Goodbye!



Kentucky Association for Blacks in Higher Education
Kentucky Board of Education
Kentucky Council on Postsecondary Education
Committee on Equal Opportunity
Kentucky Science and Technology Corporation
Kentucky Office of the New Economy

Kentucky State AFL-CIO
Kentucky Chamber of Commerce
Kentucky Advocates for Higher Education
Kentucky Cabinet for Workforce Development
Prichard Committee for Academic Excellence
Kentucky P-16 Council



Adapted with permission of the Toronto District School Board